

Legal Division

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**FACSIMILE COVER SHEET** 

DATE:

March 31, 2004

TO:

Attn: Examiner David Lukton

United States Patent & Trademark Office

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MAR 3 1 2004

FROM:

Kalim S. Fuzail

Patents and Trademarks

D-0377, AP6A-1

Telephone: (847) 935-7835

PHONE NUMBER OF TELECOPY MACHINE: 703-872-9306

TOTAL NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 39

#### **MESSAGE:**

Re: U.S. Patent Application No. 09/576,097

Our Ref.: 6499US02

Per your request, attached please find our Amendment dated February 3, 2004. We did send the Response within the time limit. Attached is the postcard certifying receipt by the PTO. Examiner Lukton ask it to be resent because he did not receive it and it may be lost at the PTO.

Thank you, Kalim Fuzail

6499.US.02

KSF/tmp/PPD

February 3, 2003

Patent Office Mail Room: Will you please affix the Patent Office Stamp and return this card to acknowledge receipt of the following documents:

Applicants: L. Alani, et al. Serial No.: 09/576,097 Filing Date: May 22, 2000

Title: IMPROVED PHARMAC

**FORMULATIONS** 

1. Transmittal Letter

2. Amendment and Response with Marked-up Version, 32 pa

3. Associate Power of Attorney

4. Request for Three-Month Extension of Time, in duplicate

5. Return Receipt Postcard

All mailed to the Patent and Trademark Office by First Class Mail on February 3, 2003.

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FILE

### **PATENTS**

# IN THE UNITED STATES PATENT AND TRADMARK OFFICE

Applicant: Alani, et al.

Serial No.: 09/576,097

Filed: May 22, 2000

For: IMPROVED PHARMACEUTICAL

**FORMULATIONS** 

Case No.: 6499.US.02

Group Art No.: 1653

Examiner: D. Lukton

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

o uic.

Commissioner for Patents Washington, D.C. 20231, on:

Date of Deposit, February 3, 2003

Tanya Parent

Date

Commissioner for Patents Washington D.C. 20231

## AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action dated August 9, 2002, please amend the application as follows:

## IN THE CLAIMS

Please amend the claims as follows:

- 1. (twice amended) A pharmaceutical composition comprising:
  - (a) solubilized (2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)-methyl)amino)carbonyl)-L-valinyl)amino-2-(N-((5-thiazolyl)methoxy-carbonyl)-amino)-1,6-diphenyl-3-hydroxyhexane (ritonavir) or a combination of solubilized (2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)-methyl)amino)carbonyl)-L-valinyl)amino-2-(N-((5-thiazolyl)methoxy-carbonyl)-amino)-1,6-diphenyl-3-hydroxyhexane (ritonavir) and another HIV protease inhibiting compound, or pharmaceutically acceptable salts thereof, in an amount of from about 1 to about 50 weight % of the composition;
  - (b) a pharmaceutically acceptable organic solvent which comprises a medium and/or long chain fatty acid or a mixture thereof in an amount of from about 40 to about 75 weight % of the

US 09/576,097 Amendment and Response February 3, 2003